

AMENDMENTS TO THE CLAIMS

Below is a complete listing of all claims upon entry of this amendment:

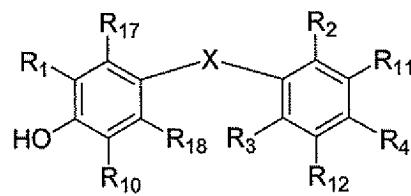
1. (Cancelled)
2. (Previously presented) A pharmaceutical composition comprising a compound as defined in claim 17 and a pharmaceutically acceptable carrier therefor.
3. (Previously presented) A pharmaceutical composition comprising at least one compound as defined in claim 17 and at least one additional therapeutic agent selected from the group consisting of anti-diabetic agents, anti-osteoporosis agents, anti-obesity agents, growth promoting agents, anti-inflammatory agents, anti-anxiety agents, anti-depressants, anti-hypertensive agents, cardiac glycosides, cholesterol/lipid lowering agents, appetite suppressants, bone resorption inhibitors, thyroid mimetics, anabolic agents, anti-tumor agents and retinoids.
4. (Previously presented) The pharmaceutical composition of claim 3 wherein said additional therapeutic agent is an antidiabetic agent selected from the group consisting of a biguanide, a glucosidase inhibitor, a meglitinide, a sulfonylurea, a thiazolidinedione, a PPAR-alpha agonist, a PPAR-gamma agonist, a PPAR alpha/gamma dual agonist, an SGLT2 inhibitor, a glycogen phosphorylase inhibitor, an aP2 inhibitor, a dipeptidyl peptidase IV inhibitor and insulin.
5. (Original) The pharmaceutical composition of claim 3 wherein said additional therapeutic agent is an antidiabetic agent selected from the group consisting of metformin, glyburide, glimepiride, glipyride, glipizide, chlorpropamide, gliclazide, acarbose, miglitol, troglitazone, pioglitazone, englitazone, darglitazone, rosiglitazone and insulin
6. (Original) The pharmaceutical composition of claim 3 wherein said additional therapeutic agent is an anti-obesity agent selected from the group consisting of an aP2 inhibitor, a PPAR gamma antagonist, a PPAR delta agonist, a beta 3 adrenergic agonist, a lipase inhibitor, a serotonin reuptake inhibitor, a cannabinoid-1 receptor antagonist and an anorectic agent.

7. (Previously presented) The pharmaceutical composition of claim 3 wherein said additional therapeutic agent is a hypolipidemic agent selected from the group consisting of a thiazolidinedione, an MTP inhibitor, a squalene synthetase inhibitor, an HMG CoA reductase inhibitor, a fibrin acid derivative, an ACAT inhibitor, a cholesterol absorption inhibitor, an ileal Na^+ /bile cotransporter inhibitor, a bile acid sequestrant and a nicotinic acid.

8 to 15. Canceled

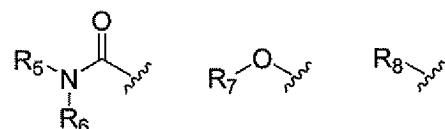
16. (Previously presented) A pharmaceutical composition which functions as a selective agonist of the thyroid hormone receptor-beta comprising a compound as defined in claim 17.

17. (Currently amended) A compound of the following formula



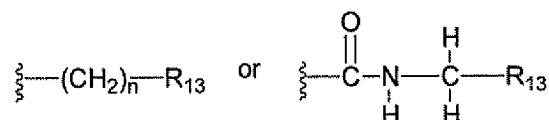
wherein

R1 is



R2 and R3 are the same or different and are bromine, chlorine or methyl;

R4 is



and n is 1 or 2;

One of R⁵ and R⁶ is hydrogen and the other is alkyl or aralkyl;

R⁷ is aryl, alkyl, or aralkyl;

R⁸ is aryl or cycloalkyl;

R⁹ is methyl, phenyl or isopropyl;

R¹⁰ is hydrogen;

One of R¹¹ and R¹² is hydrogen and the other is either hydrogen or methyl;

R¹³ is carboxyl;

R¹⁴, R¹⁵, R¹⁶, R¹⁷ and R¹⁸ are hydrogen; and

X is oxygen (-O-), sulfur (-S-) or methylene (-CH₂-).

18. (Previously presented) A compound selected from the group consisting of:

[3,5-Dibromo-4-(4-hydroxy-3-phenethylcarbamoyl-phenoxy)-phenyl]-acetic acid;

[3,5-Dichloro-4-(4-hydroxy-3-phenethylcarbamoyl-phenoxy)-phenyl]-acetic acid;

[4-(3-Benzylcarbamoyl-4-hydroxy-phenoxy)-3,5-dibromo-phenyl]-acetic acid;

[5-(2,6-Dibromo-4-carboxymethyl-phenoxy)-2-hydroxy-benzoylamino]-acetic acid;

[3,5-Dibromo-4-(4-hydroxy-3-phenylcarbamoyl-phenoxy)-phenyl]-acetic acid;

{3,5-Dibromo-4-[4-hydroxy-3-(4-phenyl-butylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[4-hydroxy-3-(3-phenyl-propylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(S)-{3,5-Dibromo-4-[4-hydroxy-3-(2-hydroxy-1-phenyl-ethylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(R)-{3,5-Dibromo-4-[4-hydroxy-3-(2-hydroxy-1-phenyl-ethylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(R)-{3,5-Dibromo-4-[4-hydroxy-3-(2-hydroxy-2-phenyl-ethylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(S)-{3,5-Dibromo-4-[4-hydroxy-3-(3-hydroxy-3-phenyl-propylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(R)-{3,5-Dibromo-4-[4-hydroxy-3-(3-hydroxy-3-phenyl-propylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(S)-{3,5-Dibromo-4-[4-hydroxy-3-(2-hydroxy-2-phenyl-ethylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(R)-{3,5-Dibromo-4-[4-hydroxy-3-(1-hydroxymethyl-2-methyl-propylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(S)-{3,5-Dibromo-4-[4-hydroxy-3-(1-hydroxymethyl-2-methyl-propylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(S)-{3,5-Dibromo-4-[4-hydroxy-3-(2-hydroxy-1-methyl-ethylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(R)-{3,5-Dibromo-4-[4-hydroxy-3-(2-hydroxy-1-methyl-ethylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[4-hydroxy-3-(indan-2-ylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[3-(cyclohexylmethyl-carbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;

(3,5-Dibromo-4-{4-hydroxy-3-[2-(4-methoxy-phenyl)-ethylcarbamoyl]-phenoxy}-phenyl)-acetic acid;

{3,5-Dibromo-4-[4-hydroxy-3-(3-methyl-benzylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(3,5-Dibromo-4-{4-hydroxy-3-[2-(3-methoxy-phenyl)-ethylcarbamoyl]-phenoxy}-phenyl)-acetic acid;

(R)-{3,5-Dibromo-4-[4-hydroxy-3-(1-phenyl-propylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(3,5-Dibromo-4-{4-hydroxy-3-[2-(2-methoxy-phenyl)-ethylcarbamoyl]-phenoxy}-phenyl)-acetic acid;

{3,5-Dibromo-4-[4-hydroxy-3-(2-phenyl-cyclopropylcarbamoyl)-phenoxy]-phenyl}-acetic acid (racemic, trans);

(S)-{3,5-Dibromo-4-[4-hydroxy-3-(1-phenyl-propylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(3,5-Dibromo-4-{4-hydroxy-3-[2-(4-phenoxy-phenyl)-ethylcarbamoyl]-phenoxy}-phenyl)-acetic acid;

(R)-{3,5-Dibromo-4-[4-hydroxy-3-(1-phenyl-ethylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[4-hydroxy-3-(2-methoxy-benzylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

(3,5-Dibromo-4-{4-hydroxy-3-[(naphthalen-1-ylmethyl)-carbamoyl]-phenoxy}-phenyl)-acetic acid;

(S)-{3,5-Dibromo-4-[4-hydroxy-3-(1-phenyl-ethylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[3-(3-fluoro-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[4-hydroxy-3-(4-methoxy-benzylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[3-(3,5-difluoro-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[4-hydroxy-3-(3-trifluoromethyl-benzylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[3-(3,4-difluoro-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;

(3,5-Dibromo-4-{3-[2-(3,4-dimethoxy-phenyl)-ethylcarbamoyl]-4-hydroxy-phenoxy}-phenyl)-acetic acid;

{3,5-Dibromo-4-[4-hydroxy-3-(4-trifluoromethyl-benzylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[3-(2,3-dimethyl-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[3-(3,5-dimethyl-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[4-hydroxy-3-(3-methoxy-benzylcarbamoyl)-phenoxy]-phenyl}-acetic acid;

{3,5-Dibromo-4-[4-hydroxy-3-(2-methyl-benzylcarbamoyl)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(2-trifluoromethyl-benzylcarbamoyl)-phenoxy]-phenyl}-acetic acid;
{4-[3-(Benzyl-methyl-carbamoyl)-4-hydroxy-phenoxy]-3,5-dibromo-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(4-methyl-benzylcarbamoyl)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(3-chloro-4-fluoro-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(2-fluoro-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
(3,5-Dibromo-4-{3-[2-(2-fluoro-phenyl)-ethylcarbamoyl]-4-hydroxy-phenoxy}-phenyl)-acetic acid;
{3,5-Dibromo-4-[3-(2,2-diphenyl-ethylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(2-chloro-4-fluoro-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(2-chloro-6-fluoro-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(2,5-difluoro-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(2,4-difluoro-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
(3,5-Dibromo-4-{4-hydroxy-3-[2-(4-nitro-phenyl)-ethylcarbamoyl]-phenoxy}-phenyl)-acetic acid;
(3,5-Dibromo-4-{3-[2-(4-fluoro-phenyl)-ethylcarbamoyl]-4-hydroxy-phenoxy}-phenyl)-acetic acid;
{3,5-Dibromo-4-[3-(3,4-dimethyl-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(4-fluoro-benzylcarbamoyl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(3-phenyl-propionylamino)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(4-trifluoromethyl-phenoxy)-phenoxy]-phenyl}-acetic acid;
[3,5-Dichloro-4-(4-hydroxy-3-phenoxy-phenoxy)-phenyl]-acetic acid;
{3,5-Dichloro-4-[4-hydroxy-3-(4-hydroxy-phenoxy)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(3,5-dichloro-phenoxy)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
[3,5-Dibromo-4-(4-hydroxy-3-p-tolyloxy-phenoxy)-phenyl]-acetic acid;
{3,5-Dibromo-4-[3-(4-chloro-phenoxy)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(4-fluoro-phenoxy)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
[3,5-Dibromo-4-(4-hydroxy-3-phenoxy-phenoxy)-phenyl]-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(naphthalen-1-yloxy)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(2-trifluoromethyl-phenoxy)-phenoxy]-phenyl}-acetic acid;
{4-[3-(Biphenyl-4-yloxy)-4-hydroxy-phenoxy]-3,5-dibromo-phenyl}-acetic acid;

{4-[3-(Biphenyl-3-yloxy)-4-hydroxy-phenoxy]-3,5-dibromo-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(4-isopropyl-phenoxy)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(4-methyl-3-nitro-phenoxy)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(naphthalen-2-yloxy)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(2-hydroxy-phenoxy)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(4-hydroxy-phenoxy)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(3-hydroxy-phenoxy)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(2,3-dichloro-phenoxy)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(3,4-dichloro-phenoxy)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(2,4-dichloro-phenoxy)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(3-fluoro-phenoxy)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
[3-Bromo-4-(4-hydroxy-3-phenoxy-phenoxy)-5-methyl-phenyl]-acetic acid;
{3,5-Dibromo-4-[3-(4-butyl-phenoxy)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(3-trifluoromethyl-phenoxy)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(3-chloro-4-fluoro-phenoxy)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dichloro-4-[3-(3,5-dichloro-phenoxy)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[4-hydroxy-3-(4-trifluoromethoxy-phenoxy)-phenoxy]-phenyl}-acetic acid;
{3,5-Dibromo-4-[3-(4-fluoro-phenoxy)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
[3,5-Dichloro-4-(4-hydroxy-3-p-tolyloxy-phenoxy)-phenyl]-acetic acid;
{3,5-Dichloro-4-[4-hydroxy-3-(4-trifluoromethyl-phenoxy)-phenoxy]-phenyl}-acetic acid;
{3,5-Dichloro-4-[3-(4-fluoro-phenoxy)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
{3,5-Dichloro-4-[4-hydroxy-3-(2-trifluoromethyl-phenoxy)-phenoxy]-phenyl}-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-4'-trifluoromethyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(3'-ethyl-6-hydroxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6,3'-dihydroxy-biphenyl-3-yloxy)-phenyl]-acetic acid
[4-(3'-Carbamoyl-6-hydroxy-biphenyl-3-yloxy)-3,5-dichloro-phenyl]-acetic acid;
[4-(4'-Carbamoyl-6-hydroxy-biphenyl-3-yloxy)-3,5-dichloro-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-2'-hydroxymethyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-4'-methyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-3'-methyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-2'-trifluoromethyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6,4'-dihydroxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-3'-trifluoromethyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(4'-fluoro-6-hydroxy-biphenyl-3-yloxy)-phenyl]-acetic acid;

[3,5-Dichloro-4-(6-hydroxy-[1,1';4',1"]terphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-[1,1';3',1"]terphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6,2'-dihydroxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-2',4'-dimethyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-2',3'-dimethyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-3',5'-dimethyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-3',4'-dimethyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-2',5'-dimethyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(3'-chloro-6-hydroxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(3'-fluoro-6-hydroxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[4-(3'-Acetyl-6-hydroxy-biphenyl-3-yloxy)-3,5-dichloro-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-4'-phenoxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[4-(5'-tert-Butyl-6-hydroxy-2'-methyl-biphenyl-3-yloxy)-3,5-dichloro-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-2',4',5'-trimethyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-3'-propyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-3'-isobutyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(3'-heptyl-6-hydroxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-3'-isopropyl-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-3'-methoxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(3'-ethoxy-6-hydroxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(3'-difluoromethoxy-6-hydroxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-3'-trifluoromethoxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dibromo-4-(6-hydroxy-biphenyl-3-yloxy)-phenyl]-acetic acid;
[3,5-Dichloro-4-(4-hydroxy-3-naphthalen-1-yl-phenoxy)-phenyl]-acetic acid;
{3,5-Dichloro-4-[3-(9H-fluoren-2-yl)-4-hydroxy-phenoxy]-phenyl}-acetic acid;
3-[3,5-Dibromo-4-(6-hydroxy-biphenyl-3-yloxy)-phenyl]-propionic acid;
3,5-Dibromo-4-(6-hydroxy-biphenyl-3-yloxy)-benzoic acid;
3,5-Dichloro-4-(6-hydroxy-biphenyl-3-yloxy)-benzoic acid;
[3,5-Dichloro-4-(3-cyclohexyl-4-hydroxy-phenoxy)-phenyl]-acetic acid;
{2-[3,5-Dichloro-4-(6-hydroxy-3'-methyl-biphenyl-3-yloxy)-phenyl]-acetylamino}-acetic acid;
(S)-2-{2-[3,5-Dichloro-4-(6-hydroxy-3'-methyl-biphenyl-3-yloxy)-phenyl]-acetylamino}-3-methyl-butrylic acid;
(R)-2-{2-[3,5-Dichloro-4-(6-hydroxy-3'-methyl-biphenyl-3-yloxy)-phenyl]-acetylamino}-3-methyl-butrylic acid;
[3,5-Dichloro-4-(6-hydroxy-biphenyl-3-yloxy)-benzoylamino]-acetic acid;

[3,5-Dichloro-4-(6-hydroxy-3'-methoxy-biphenyl-3-yloxy)-benzoylamino]-acetic acid;
[3,5-Dichloro-4-(6-hydroxy-biphenyl-3-yloxy)-benzyl]-phosphonic acid monoethyl ester; and
[3,5-Dichloro-4-(6-hydroxy-biphenyl-3-yloxy)-benzyl]-methyl-phosphinic acid.